

EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTTTTTTTTTTTTTTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEEEEEEEEEEEEE	DDD	TTT
EEEEEEEEEEEEEE	DDD	TTT
EEEEEEEEEEEEEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEE	DDD	TTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT
EEEEEEEEEEEEEEEE	DDDDDDDDDDDDDD	TTT

```

LL          IIIIII          SSSSSSSS
LL          IIIIII          SSSSSSSS
LL          III          SS
LL          III          SS
LL          III          SS
LL          III          SS
LL          III          SSSSSS
LL          III          SSSSSS
LL          III          SS
LL          III          SS
LL          III          SS
LL          III          SS
LLLLLLLLLLLL IIIIIIII SSSSSSSS
LLLLLLLLLLLL IIIIIIII SSSSSSSS

```

```
0001 0 %TITLE 'EDT$INIT - initialize'
0002 0 MODULE EDT$INIT (
0003 0 IDENT = 'V04-000'
0004 0 ) =
0005 1 BEGIN
0006 1
0007 1 *****
0008 1 *
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0026 1 *
0027 1 *****
0028 1
0029 1
0030 1
0031 1 ++
0032 1 FACILITY: EDT -- The DEC Standard Editor
0033 1
0034 1 ABSTRACT:
0035 1
0036 1 Initialize EDT
0037 1
0038 1 ENVIRONMENT: Runs at any access mode - AST reentrant
0039 1
0040 1 AUTHOR: Bob Kushlis, CREATION DATE: August 6, 1979
0041 1
0042 1 MODIFIED BY:
0043 1
0044 1 1-001 - Original. DJS 18-FEB-1981. This module was created by
0045 1 extracting routine EDT$$INIT from module TINPUT.
0046 1 1-002 - Regularized the headers and arranged to call EDT$$FATAL IOERR for I/O errors. JBS 19-Feb-1981
0047 1 1-003 - Changed from IO STS and IO_FNF to EDT$$G IOFI_NFND . JBS 19-Feb-1981
0048 1 1-004 - Fixed module and file name. JBS 04-Mar-1981
0049 1 1-005 - Fix the file name. JBS 11-Mar-1981
0050 1 1-006 - Use new message codes. JBS 04-Aug-1981
0051 1 1-007 - Check for storage exhausted when defining the permanent buffers, and return
0052 1 a value rather than printing a message if the primary input file is not found. JBS 16-Aug-1981
0053 1 1-008 - Initialization moved from EDT$DATA to here. STS 05-Nov-1981
0054 1 1-009 - Add some initialization of the TBCB for the main buffer. (a bug
0055 1 surfaced where the cur line was not zero.) STS 13-Nov-1981
0056 1 1-010 - Change this to initialize everything necessary for sharable
0057 1 image. STS 17-Nov-1981
```



```
58 0058 1 1-011 - Initialize the control C data by calling EDT$$CLR_CC. JBS 29-Dec-1981
59 0059 1 1-012 - Convert to fileio to open input file. STS 06-Jan-1982
60 0060 1 1-013 - Remove reference to edt$$z_sys_prirab. STS 22-Jan-1982
61 0061 1 1-014 - Autorepeat is initially on. JBS 30-Jan-1982
62 0062 1 1-015 - Initialize EDT$$G_ENB_AUTRPT. JBS 11-Feb-1982
63 0063 1 1-016 - Use routine edt$workio to open workfile. STS 08-Feb-1982
64 0064 1 1-017 - Initialize descriptor EDT$$Z_WF_DESC. STS 15-Feb-1982
65 0065 1 1-018 - Add literals needed for callable EDT. STS 08-Mar-1982
66 0066 1 1-019 - Initialize line number correctly. STS 10-Mar-1982
67 0067 1 1-020 - Change EDT$$G_CMD and EDT$$G_JOU to EDT$$V_OPTIONS. JBS 18-Mar-1982
68 0068 1 1-021 - The file I/O routine returns a status code. Watch for EDT$_NONSTDFIL.
69 0069 1 JBS 26-Mar-1982
70 0070 1 1-022 - Correct a typo in non-standard file handling. JBS 27-Mar-1982
71 0071 1 1-023 - Don't clear EDT$$G_EIGHT_BIT. JBS 05-Apr-1982
72 0072 1 1-024 - Set up input file open flag. STS 07-Apr-1982
73 0073 1 1-025 - Don't initialize the TBCBs -- now done by EDT$$GET_BUFPTR. JBS 08-Apr-1982
74 0074 1 1-026 - Initialize EDT$$G_JOU_VALID. JBS 09-Apr-1982
75 0075 1 1-027 - Improve the message if the primary input file cannot be opened. JBS 03-Jun-1982
76 0076 1 1-028 - Pass the default file name in the RMB parameter. JBS 15-Jun-1982
77 0077 1 1-029 - Set EDT$$G_CHM_FRST_ENTRY to 1 for callable EDT. SMB 01-Jul-1982
78 0078 1 1-030 - Initialize EDT$$G_LASTMSG, remove EDT$$G_CHM_FRST_ENTRY. JBS 05-JUL-1982
79 0079 1 1-031 - Take out reference to PRTC prompt. STS 07-Jul-1982
80 0080 1 1-032 - Save original terminal width. STS 08-Jul-1982
81 0081 1 1-033 - Change the line mode insert prompt. SMB 14-Jul-1982
82 0082 1 1-034 - Remove EDT$$A_STR_CMP. JBS 19-Jul-1982
83 0083 1 1-035 - Add initialization of select range. STS 06-Aug-1982
84 0084 1 1-036 - Move open input file first and get out if not found and
85 0085 1 ncreate. STS 10-Aug-1982
86 0086 1 1-037 - New implementation of defined keys. JBS 12-Aug-1982
87 0087 1 1-038 - Make use of the bit masks in the options word. STS 17-Aug-1982
88 0088 1 1-039 - Fix up references to EDT$M. JBS 23-Aug-1982
89 0089 1 1-040 - Zero out the help file open flag. STS 27-Aug-1982
90 0090 1 1-041 - Call EDT$$INIT IO. JBS 27-Aug-1982
91 0091 1 1-042 - Initialize EDT$$G_ENB_AUTRPT in the terminal initialization. JBS 02-Sep-1982
92 0092 1 1-043 - Initialize some screen structure globals. SMB 10-Oct-1982
93 0093 1 1-044 - Initialize the keypad translation table. JBS 17-Oct-1982
94 0094 1 1-045 - New handling of EDT$$G_SCR_REBUILD. JBS 21-Oct-1982
95 0095 1 1-046 - Make edt$$wf_desc static not dynamic descriptor. STS 11-Nov-1982
96 0096 1 1-047 - Initialize EDT$$A_OLD_SEL. JBS 02-Dec-1982
97 0097 1 1-048 - Remove reference to EDT$$T_EXE_LNO. JBS 14-Dec-1982
98 0098 1 1-049 - Initialize EDT$$G_CS_LNO. JBS 29-Dec-1982
99 0099 1 1-050 - Initialize EDT$$G_TOP_SCREG, EDT$$G_BOT_SCREG. SMB 11-Jan-1983
100 0100 1 1-051 - Initialize EDT$$G_RECSCRUPD. JBS 21-Jan-1983
101 0101 1 1-052 - Add conditionals for WPS support. JBS 10-Feb-1983
102 0102 1 1-053 - Defer non-standard message if no output file specified. JBS 24-Mar-1983
103 0103 1 1-054 - Initialize EDT$$G_TAB_SIZ and EDT$$G_TAB_LVL. JBS 16-Sep-1983
104 0104 1 --
105 0105 1 --
```

EDT\$INIT
V04-000

EDT\$INIT - initialize
Declarations

G 9
16-Sep-1984 00:32:49
14-Sep-1984 12:23:18

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]INIT.BLI;1

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```

: 107      0106 1 %SBTTL 'Declarations'
: 108      0107 1
: 109      0108 1  TABLE OF CONTENTS:
: 110      0109 1
: 111      0110 1
: 112      0111 1  REQUIRE 'EDT$SRC:TRAROUNAM';
: 113      0550 1
: 114      0551 1  FORWARD ROUTINE
: 115      0552 1  EDT$INIT;
: 116      0553 1
: 117      0554 1
: 118      0555 1  INCLUDE FILES:
: 119      0556 1
: 120      0557 1
: 121      0558 1  REQUIRE 'EDT$SRC:EDTREQ';
: 122      0693 1
: 123      L 0694 1  %IF %BLISS (BLISS32)
: 124      0695 1  %THEN
: 125      0696 1
: 126      0697 1  REQUIRE 'EDT$SRC:SYSSYM';
: 127      0727 1
: 128      0728 1  %FI
: 129      0729 1
: 130      0730 1  LIBRARY 'EDT$SRC:SUPPORTS';
: 131      0731 1
: 132      0732 1  LIBRARY 'EDT$SRC:KEYPADDEF';
: 133      0733 1
: 134      0734 1
: 135      0735 1  MACROS:
: 136      0736 1
: 137      0737 1  NONE
: 138      0738 1
: 139      0739 1  EQUATED SYMBOLS:
: 140      0740 1
: 141      0741 1  NONE
: 142      0742 1
: 143      0743 1
: 144      0744 1  LITERAL
: 145      0745 1  NO_SELECT = -1;
: 146      0746 1
: 147      0747 1
: 148      0748 1
: 149      0749 1  OWN STORAGE:
: 150      0750 1
: 151      0751 1  NONE
: 152      0752 1
: 153      0753 1  EXTERNAL REFERENCES:
: 154      0754 1
: 155      0755 1  In the routine
```

EDT
V04

000


```
157 0756 1 %SBTTL 'EDT$$INIT - Initialize EDT'
158 0757 1
159 0758 1 GLOBAL ROUTINE EDT$$INIT          ! Initialize EDT
160 0759 1 =
161 0760 1
162 0761 1 ++
163 0762 1 FUNCTIONAL DESCRIPTION:
164 0763 1
165 0764 1     Initialize EDT
166 0765 1
167 0766 1 FORMAL PARAMETERS:
168 0767 1
169 0768 1     NONE
170 0769 1
171 0770 1 IMPLICIT INPUTS:
172 0771 1
173 0772 1     EDT$$L_LNO_EMPTY
174 0773 1     EDT$$A_CUR_BUF
175 0774 1     EDT$$A_INP_NAM
176 0775 1     EDT$$G_INP_NAMLEN
177 0776 1     EDT$$G_IOFI_NFND
178 0777 1
179 0778 1 IMPLICIT OUTPUTS:
180 0779 1
181 0780 1     Most of EDT's global variables
182 0781 1
183 0782 1 ROUTINE VALUE:
184 0783 1
185 0784 1     0           Primary input file was not found
186 0785 1     1           Primary input file was found
187 0786 1     2           Primary input file does not have standard text format
188 0787 1     3           Primary input file open failure or other fatal error--abort
189 0788 1
190 0789 1 SIDE EFFECTS:
191 0790 1
192 0791 1     Initializes most variables.
193 0792 1     Opens the work file and terminal.
194 0793 1     Establishes the MAIN and PASTE buffers, or fails.
195 0794 1     Any I/O errors are fatal.
196 0795 1
197 0796 1 --
198 0797 1
199 0798 2 BEGIN
200 0799 2
201 0800 2 EXTERNAL ROUTINE
202 0801 2     EDT$$CALLWIO,          ! sets up handler and calls general work routine
203 0802 2     EDT$$CALLFIO,          ! sets up handler and calls file routine
204 0803 2     EDT$$FMT_MSG,
205 0804 2     EDT$$FATAL_IOERR : NOVALUE,
206 0805 2     EDT$$TI_OPN,
207 0806 2     EDT$$ALO_HEAP,          ! allocate heap storage for strings
208 0807 2     EDT$$GET_BUFPTR,
209 0808 2     EDT$$FNC_BUF,
210 0809 2     EDT$$NEW_BUF,
211 0810 2     EDT$$CLR_CC : NOVALUE,   ! Clear control C state
212 0811 2     EDT$$FIOPN_ERR : NOVALUE, ! Report a file open error
213 0812 2     EDT$$INIT_IO : NOVALUE; ! Initialize the I/O system
```

```
214 0813 2
215 0814 2
216 0815 2
217 0816 2
218 0817 2
219 0818 2
220 0819 2
221 0820 2
222 0821 2
223 L 0822 2
224 0823 2
225 0824 2
226 0825 2
227 0826 2
228 0827 2
229 0828 2
230 0829 2
231 0830 2
232 0831 2
233 0832 2
234 0833 2
235 0834 2
236 0835 2
237 0836 2
238 0837 2
239 0838 2
240 0839 2
241 0840 2
242 0841 2
243 0842 2
244 0843 2
245 0844 2
246 0845 2
247 0846 2
248 0847 2
249 0848 2
250 0849 2
251 0850 2
252 0851 2
253 0852 2
254 0853 2
255 0854 2
256 0855 2
257 0856 2
258 0857 2
259 0858 2
260 0859 2
261 0860 2
262 0861 2
263 0862 2
264 0863 2
265 0864 2
266 0865 2
267 0866 2
268 0867 2
269 0868 2
270 0869 2

EXTERNAL LITERAL
    EDT$M_RECOVER,
    EDT$M_NOOUTPUT,
    EDT$M_NOCREATE,
    EDT$K_OPEN_IN_OUT,
    EDT$K_OPEN_INPUT,
    EDT$K_INPUT_FILE;

    %IF %BLISS (BLISS32)
    %THEN

EXTERNAL ROUTINE
    STR$FREE1_DX;

    %FI

EXTERNAL
    EDT$G_TOP_SCREG,
    EDT$G_BOT_SCREG,
    EDT$L_LNO_EMPTY : LN_BLOCK,
    EDT$L_TOP_LN : LN_BLOCK,
    EDT$A_EOB_SCRPTR,
    EDT$A_FST_SCRPTR,
    EDT$G_LASTMSG,
    EDT$G_INPUT_OPN,
    EDT$G_CMD_OPN,
    EDT$A_CUR_BUF : REF TBCB_BLOCK,
    EDT$A_INP_NAM,
    EDT$G_HELP_SEI,
    EDT$G_INP_NAMLEN,
    EDT$A_PRV_BUF,
    EDT$A_PST_BUF,
    EDT$G_EDIT_MOD,
    EDT$A_SEL_BUF,
    EDT$A_OLD_SEL,
    EDT$G_EDIT_DFLTMOD,
    EDT$G_SAV_CNT,
    EDT$G_EXITD,
    EDT$A_OUT_NAM,
    EDT$G_PRV_LN,
    EDT$A_TIN_IBUFPTR,
    EDT$G_OUT_NAMLEN,
    EDT$A_CMD_NAM,
    EDT$G_NOS,
    EDT$G_CAS_FLG,
    EDT$G_EXCT_MATCH,
    EDT$G_SEA_BEG,
    EDT$G_SEA_BNDD,
    EDT$G_QUIET,
    EDT$G_RPT,
    EDT$G_FNF_MSGFLG,
    EDT$G_VFY,
    EDT$G_TRUN,
    EDT$G_TI_WID,
    EDT$G_SAV_TIWID,
    EDT$A_BUF_LST,
```

```
! /RECOVER specified
! /NOOUTPUT or /READ_ONLY specified
! /NOCREATE specified
```

```
! Top of scrolling region
! Bottom of scrolling region
! Empty record
! Top screen record
! End of buffer screen pointer
! First screen pointer
! The last message printed
! input file open flag
! command file open flag
! Current text buffer control block.
! Name of input file.
! Flag to indicate help file opened
! Length of input file name.
! Previous tbc.
! Paste buffer tbc.

! address of select buffer
! Address of previous select buffer
```

EDT\$INIT
V04-000

EDT\$INIT - initialize
EDT\$INIT - Initialize EDT

J 9
16-Sep-1984 00:32:49
14-Sep-1984 12:23:18

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]INIT.BLI;1

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```
271 0870 EDT$SG_KPAD,  
272 0871 EDT$SG_WD_WRAP,  
273 0872 EDT$SG_SCEL_TOP,  
274 0873 EDT$SG_SCLL_BOT,  
275 0874 EDT$SG_SCR_CNS,  
276 0875 EDT$SG_CS_CNO,  
277 0876 EDT$SG_SCR_REBUILD,  
278 0877 EDT$SG_RECS_INSERTED,  
279 0878 EDT$SA_US_ENT : VECTOR,  
280 0879 EDT$SA_US_TXT : VECTOR,  
281 0880 EDT$SG_TXT_ONSCR,  
282 0881 EDT$SG_INP_CNT,  
283 0882 EDT$SG_RCOV_MOD,  
284 0883 EDT$SG_SHF,  
285 0884 EDT$SG_TAB_SIZ,  
286 0885 EDT$SG_TAB_LVL,  
287 0886 EDT$SG_LN_CHGD,  
288 0887 EDT$SG_MSGFLG,  
289 0888 EDT$SG_DIR_MOD,  
290 0889 EDT$SA_SEL_POS,  
291 0890  
292 L 0891 %IF SUPPORT_WPS  
293 0892 %THEN  
294 0893 EDT$SG_DFLT_VERB,  
295 0894 EDT$SG_SUMRY,  
296 0895 EDT$SG_WRDTP,  
297 0896 EDT$SG_PARTYP,  
298 0897 %FI  
299 0898  
300 0899 EDT$SG_TRN_TBLINIT,  
301 0900 EDT$SG_K_AOTRPT,  
302 0901 EDT$SG_RDAHED,  
303 0902 EDT$SG_WK_AVAIL,  
304 0903 EDT$SG_WK_CURBUK,  
305 0904 EDT$SG_WK_GRTSTBUK,  
306 0905 EDT$SG_WK_MODFD,  
307 0906 EDT$SA_FMT_CUR,  
308 0907 EDT$SG_FMT_LNPOS,  
309 0908 EDT$SA_FMT_WRRUT,  
310 0909 EDT$SG_PA_ABO,  
311 0910 EDT$SA_PA_CURTOK,  
312 0911 EDT$SG_PA_NOQUO,  
313 0912 EDT$SG_TIN_OBUFPOS,  
314 0913 EDT$SG_SEA_STRLN,  
315 0914 EDT$SG_SUB_STRLN,  
316 0915 EDT$ST_PMT_LINE : VECTOR,  
317 0916 EDT$ST_PMT_KPD : VECTOR,  
318 0917 EDT$ST_PMT_NOKPD : VECTOR,  
319 0918 EDT$ST_PMT_HCCHG : VECTOR,  
320 0919 EDT$ST_PMT_INS : VECTOR,  
321 0920 EDT$ST_PMT_INSN : VECTOR,  
322 0921 EDT$ST_PMT_QUERY : VECTOR,  
323 0922 EDT$ST_FMT_BUF,  
324 0923 EDT$STI_WREN,  
325 0924 EDT$ST_CMD_BUF,  
326 0925 EDT$SG_IOFT_NFND,  
327 0926 EDT$SZ_WF_DESC : BLOCK [8, BYTE],
```

! 1 = open failed due to file not found


```
328 0927 2      EDT$V_OPTIONS : BITVECTOR [32],      ! Options bits, bit 0 = /RECOVER
329 0928 2      EDT$G_JOU_VALID,      ! 1 = journal record is valid
330 0929 2      EDT$A_TRN_TBL : VECTOR [K_KPAD_HASHSZ],
331 0930 2      EDT$G_RECSCRUPD,      ! Counter for updating the screen during recovery mode
332 0931 2      EDT$G_WRITE_MSG;      ! Message on next WRITE or EXIT command
333 0932 2
334 0933 2      MESSAGES ((INSMEM, INPFILOPN, NONSTDFIL));
335 0934 2
336 0935 2      LOCAL
337 0936 2          LEN,
338 0937 2          FILE_DESC : BLOCK [8, BYTE],
339 0938 2          RHB_DESC : BLOCK [8, BYTE],
340 0939 2          NEW,
341 0940 2          RETURN_VALUE,
342 0941 2          IO_STS;
343 0942 2
344 0943 2      RETURN_VALUE = 1;      ! Assume success
345 0944 2
346 0945 2      !+ on VAX/VMS we have fields defined for descriptors
347 0946 2      !- fill them in
348 0947 2
349 0948 2
350 L 0949 2      %IF %BLISS (BLISS32)
351 0950 2      %THEN
352 0951 2          EDT$Z_WF_DESC [DSC$B_DTYPE] = DSC$K_DTYPE_T;
353 0952 2          EDT$Z_WF_DESC [DSC$B_CLASS] = DSC$K_CLASS_S;
354 0953 2          FILE_DESC [DSC$B_DTYPE] = DSC$K_DTYPE_T;
355 0954 2          FILE_DESC [DSC$B_CLASS] = DSC$K_CLASS_D;
356 0955 2          RHB_DESC [DSC$B_DTYPE] = DSC$K_DTYPE_T;
357 0956 2          RHB_DESC [DSC$B_CLASS] = DSC$K_CLASS_D;
358 0957 2      %FI
359 0958 2
360 0959 2      EDT$Z_WF_DESC [DSC$A_POINTER] = 0;
361 0960 2      EDT$Z_WF_DESC [DSC$W_LENGTH] = 512;
362 0961 2      FILE_DESC [DSC$A_POINTER] = 0;
363 0962 2      FILE_DESC [DSC$W_LENGTH] = 0;
364 0963 2      RHB_DESC [DSC$A_POINTER] = 0;
365 0964 2      RHB_DESC [DSC$W_LENGTH] = 0;
366 0965 2
367 0966 2      !+ Initialize a lot of variables.
368 0967 2      !-
369 0968 2      MOVE LINE (EDT$$_L LNO EMPTY, EDT$$_L TOP_LN);
370 0969 2      EDT$$_A_FST_SCRPTR = 0;
371 0970 2      EDT$$_A_EOB_SCRPTR = 0;
372 0971 2      EDT$$_G_LASTMSG = 1;      ! No last message
373 0972 2      EDT$$_A_SEL_BUF = 0;      ! No select range
374 0973 2      EDT$$_A_OLD_SEL = 0;      ! No previous select buffer
375 0974 2      EDT$$_G_RCOV_MOD = ((.EDT$$_V_OPTIONS AND EDT$$_M_RECOVER) NEQ 0);
376 0975 2      EDT$$_G_RECSCRUPD = 0;
377 0976 2      EDT$$_G_EDIT_MOD = LINE_MODE;
378 0977 2      EDT$$_G_CMD_OPN = 0;
379 0978 2      EDT$$_G_EDIT_DFLT_MOD = LINE_MODE;
380 0979 2      EDT$$_G_SAV_CNT = 3;
381 0980 2      EDT$$_G_HELP_SET = 0;
382 0981 2      EDT$$_G_EXITD = 0;
383 0982 2      EDT$$_G_NOS = 1;
384 0983 2      EDT$$_G_CAS_FLG = 0;
```

```
385 0984 2 EDT$$G_EXCT_MATCH = 0;
386 0985 2 EDT$$G_SEA_BEG = 1;
387 0986 2 EDT$$G_SEA_BNDD = 0;
388 0987 2 EDT$$G_QUIET = 0;
389 0988 2 EDT$$G_RPT = 1;
390 0989 2 EDT$$G_VFY = 0;
391 0990 2 EDT$$G_TRUN = 1;
392 0991 2 EDT$$G_TI_WID = 80;
393 0992 2 EDT$$A_BUF_LST = 0;
394 0993 2 EDT$$G_KPAB = 1;
395 0994 2 EDT$$G_WD_WRAP = 256;
396 0995 2 EDT$$G_SCLL_TOP = 7;
397 0996 2 EDT$$G_SCLL_BOT = 14;
398 0997 2 EDT$$G_SCR_LNS = 22;
399 0998 2
400 0999 2 + Set scrolling boundaries to 99 to ensure that they get set the
401 1000 2 first time thru change mode.
402 1001 2 -
403 1002 2 EDT$$G_TOP_SCREG = 99;
404 1003 2 EDT$$G_BOT_SCREG = 99;
405 1004 2 EDT$$G_RECS_INSERTED = 0;
406 1005 2 EDT$$G_SCR_REBUILD = 1;
407 1006 2 EDT$$G_CS_LNO = -1;
408 1007 2 EDT$$G_TXT_ONSCR = 0;
409 1008 2 EDT$$G_INP_CNT = 0;
410 1009 2 EDT$$G_SHF = 0;
411 1010 2 EDT$$G_TAB_LVL = 0;
412 1011 2 EDT$$G_TAB_SIZ = 0;
413 1012 2 EDT$$G_LN_CHGD = 0;
414 1013 2 EDT$$G_MSGFLG = 0;
415 1014 2 EDT$$G_DIR_MOD = 1;
416 1015 2 EDT$$G_PRV_LN = 999;
417 1016 2 EDT$$A_SEL_POS = NO_SELECT;
418 1017 2
419 L 1018 2 %IF SUPPORT_WPS
420 1019 2 %THEN
421 1020 2 EDT$$G_DFLT_VERB = 0;
422 1021 2 EDT$$G_SUMRY = 1;
423 1022 2 EDT$$G_WRDTP = 0;
424 1023 2 EDT$$G_PARTYP = 1;
425 1024 2 %FI
426 1025 2
427 1026 2 EDT$$G_TRN_TBLINIT = 0;
428 1027 2 EDT$$G_K_AOTRPT = 1;
429 1028 2 EDT$$G_RDAHED = 0;
430 1029 2 EDT$$G_WK_AVAIL = 0;
431 1030 2 EDT$$G_WK_CURBUK = 0;
432 1031 2 EDT$$G_WK_GRTSTBUK = 1;
433 1032 2 EDT$$G_WK_MODFD = 0;
434 1033 2 EDT$$G_FMT_LNPOS = 0;
435 1034 2 EDT$$G_PA_ABO = 0;
436 1035 2 EDT$$A_PA_CURTOK = EDT$$T_CMD_BUF;
437 1036 2 EDT$$G_PA_NOQUO = 0;
438 1037 2 EDT$$G_TIN_OBUFPOS = 0;
439 1038 2 EDT$$A_TIN_IBUFPTR = 0;
440 1039 2 EDT$$G_SEA_STRLN = 0;
441 1040 2 EDT$$G_SUP_STRLN = 0;
```

EDT\$INIT
V04-000

EDT\$INIT - initialize
EDT\$\$INIT - initialize EDT

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VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]INIT.BLI;1

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(3)

EDT\$
V04-

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442 1041 2      EDT$$G_JOU_VALID = 0;
443 1042 2      +
444 1043 2      - Initialize the keypad translation table to all empty.
445 1044 2      -
446 1045 2      +
447 1046 2      INCR I FROM 0 TO (K_KPAD_HASHSZ - 1) DO
448 1047 2      EDT$$A_TRN_TBL [I] = 0;
449 1048 2      -
450 1049 2      +
451 1050 2      - Initialize the I/O system.
452 1051 2      -
453 1052 2      EDT$$INIT_IO ();
454 1053 2      +
455 1054 2      - Open the terminal. If it fails, abort.
456 1055 2      -
457 1056 2      EDT$$TI_OPN ();
458 1057 2      +
459 1058 2      - Attempt open first
460 1059 2      -
461 1060 2      EDT$$G_INPUT_OPN = 0;
462 1061 2      EDT$$G_FNF_MSGFLG = 1;
463 1062 2      EDT$$A_FMT_CUR = EDT$$T_FMT_BUF;
464 1063 2      EDT$$A_FMT_WRRUT = EDT$$TI_QRLN;
465 1064 2      EDT$$CER_CC ();
466 1065 2      +
467 1066 2      - Open the input file.
468 1067 2      -
469 1068 2      BEGIN
470 1069 2      LOCAL
471 1070 2      RHB_LEN,
472 1071 2      RHB_ADDR;
473 1072 2      RHB_LEN = 0;
474 1073 2      RHB_ADDR = 0;
475 1074 2      STRING_DESC (RHB_DESC, RHB_LEN, RHB_ADDR);
476 1075 2      STRING_DESC (FILE_DESC, EDT$$G_INP_NAMLEN, EDT$$A_INP_NAM);
477 1076 2      IO_STS = EDT$$CALCFIO (EDT$$K_OPEN_INPUT, EDT$$K_INPOT_FILE, FILE_DESC, RHB_DESC);
478 1077 2      IF ((NOT .IO_STS) AND (.IO_STS NEQ EDT$_NONSTDFIL))
479 1078 2      THEN
480 1079 2      BEGIN
481 1080 2      IF .EDT$$G_IOFI_NFND
482 1081 2      THEN
483 1082 2      BEGIN
484 1083 2      RETURN_VALUE = 0;
485 1084 2      IF ((.EDT$$V_OPTIONS AND EDT$$M_NOCREATE) NEQ 0) THEN RETURN (0);
486 1085 2      END
487 1086 2      ELSE
488 1087 2      BEGIN
489 1088 2      EDT$$FIOPN_ERR (EDT$_INPFILOPN, FILE_DESC);
490 1089 2      RETURN_VALUE = 3;
491 1090 2      END;
492 1091 2      END
493 1092 2      END
494 1093 2      END
495 1094 2      END
496 1095 2      END
497 1096 2      END
498 1097 2      END
```



```

499 1098 4      END
500 1099 3      ELSE
501 1100 4      BEGIN
502 1101 4      EDT$$G_INPUT_OPN = 1;          ! indicate input file open
503 1102 4
504 1103 4      IF (.IO_STS EQL EDT$_NONSTDFIL) THEN RETURN_VALUE = 2;
505 1104 4
506 1105 4      END;
507 1106 3
508 1107 3      END;
509 1108 3      !
510 1109 2      CHSMOVE (4, UPLIT BYTE(3, 13, 10, '*'), EDT$$T_PMT_LINE);
511 1110 2      CHSMOVE (1, UPLIT BYTE(0), EDT$$T_PMT_KPD);
512 1111 2      CHSMOVE (1, UPLIT BYTE(0), EDT$$T_PMT_NOKPD);
513 1112 2      CHSMOVE (5, UPLIT BYTE(4, 13, 10, 'C', '*'), EDT$$T_PMT_HCCHG);
514 1113 2      CHSMOVE (15, UPLIT BYTE(14, 13, 10, ' '), EDT$$T_PMT_INS);
515 1114 2      CHSMOVE (3, UPLIT BYTE(2, 13, 10), EDT$$T_PMT_INSN);
516 1115 2      CHSMOVE (4, UPLIT BYTE(3, 13, 10, '?'), EDT$$T_PMT_QUERY);
517 1116 2
518 1117 2      !+ Allocate some VM for the string such as page and end text and entity specifications
519 1118 2      !-
520 1119 2      LEN = 6;
521 1120 2
522 1121 2      IF EDT$$ALO_HEAP (LEN, EDT$$A_US_TXT [0]) ! end text
523 1122 2      THEN
524 1123 2      CHSMOVE (.LEN, UPLIT BYTE(5, '[EOB]'), .EDT$$A_US_TXT [0])
525 1124 2
526 1125 2      ELSE
527 1126 2      BEGIN
528 1127 2      EDT$$FMT_MSG (EDT$_INSMEM);
529 1128 2      RETURN (3);
530 1129 2      END;
531 1130 2
532 1131 2      LEN = 5;
533 1132 2
534 1133 2      IF EDT$$ALO_HEAP (LEN, EDT$$A_US_TXT [1]) ! page text
535 1134 2      THEN
536 1135 2      CHSMOVE (.LEN, UPLIT BYTE(4, '<FF>'), .EDT$$A_US_TXT [1])
537 1136 2
538 1137 2      ELSE
539 1138 2      BEGIN
540 1139 2      EDT$$FMT_MSG (EDT$_INSMEM);
541 1140 2      RETURN (3);
542 1141 2      END;
543 1142 2
544 1143 2      LEN = 7;
545 1144 2
546 1145 2      IF EDT$$ALO_HEAP (LEN, EDT$$A_US_ENT [0]) ! word entity
547 1146 2      THEN
548 1147 2      CHSMOVE (.LEN, UPLIT BYTE(6, ' ', 9, 10, 11, 12, 13), .EDT$$A_US_ENT [0])
549 1148 2
550 1149 2      ELSE
551 1150 2      BEGIN
552 1151 2      EDT$$FMT_MSG (EDT$_INSMEM);
553 1152 2      RETURN (3);
554 1153 2      END;
555 1154 2
556 1155 2      LEN = 4;
557 1156 2
558 1157 2      IF EDT$$ALO_HEAP (LEN, EDT$$A_US_ENT [1]) ! sent entity
559 1158 2
560 1159 2
561 1160 2
562 1161 2
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556 1155 2 THEN
557 1156 CH$MOVE (4, UPLIT BYTE(3, '.', '!', '?'), .EDT$$A_US_ENT [1])
558 1157 ELSE
559 1158 BEGIN
560 1159 EDT$$FMT_MSG (EDT$_INSMEM);
561 1160 RETURN (3);
562 1161 END;
563 1162
564 1163 LEN = 3;
565 1164
566 1165 IF EDT$$ALO_HEAP (LEN, EDT$$A_US_ENT [2]) ! sect entity
567 1166 THEN
568 1167 CH$MOVE (3, UPLIT BYTE(2, 13, 13), .EDT$$A_US_ENT [2])
569 1168 ELSE
570 1169 BEGIN
571 1170 EDT$$FMT_MSG (EDT$_INSMEM);
572 1171 RETURN (3);
573 1172 END;
574 1173
575 1174 LEN = 2;
576 1175
577 1176 IF EDT$$ALO_HEAP (LEN, EDT$$A_US_ENT [3]) ! page entity
578 1177 THEN
579 1178 CH$MOVE (2, UPLIT BYTE(1, 12), .EDT$$A_US_ENT [3])
580 1179 ELSE
581 1180 BEGIN
582 1181 EDT$$FMT_MSG (EDT$_INSMEM);
583 1182 RETURN (3);
584 1183 END;
585 1184
586 1185 + Save the terminal width gotten from the operating system
587 1186 - EDT$$G_SAV_TIWD = .EDT$$G_TI_WID;
588 1187
589 1188 + Open the workfile. If it fails, abort.
590 1189 - EDT$$CALLWIO (EDT$K_OPEN_IN_OUT, 0, 0);
591 1190
592 1191 + Open the paste text buffer.
593 1192 -
594 1193
595 1194 IF ( NOT EDT$$FND_BUF (UPLIT BYTE('PASTE'), 5))
596 1195 THEN
597 1196 BEGIN
598 1197 EDT$$FMT_MSG (EDT$_INSMEM);
599 1198 RETURN (3);
600 1199 END;
601 1200
602 1201 EDT$$A_PST_BUF = .EDT$$A_CUR_BUF;
603 1202
604 1203 + And the MAIN text buffer.
605 1204 -
606 1205
607 1206 IF ( NOT EDT$$GET_BUFPTR (UPLIT BYTE('MAIN'), 4, EDT$$A_CUR_BUF, NEW))
608 1207 THEN
609 1208 BEGIN
610 1209
611 1210
612 1211
```

```

613      1212      EDT$$FMT MSG (EDT$_INSMEM);
614      1213      RETURN (3);
615      1214      END;
616      1215
617      1216      EDT$$A_PRV_BUF = .EDT$$A_CUR_BUF;
618      1217
619      1218      IF .EDT$$G_INPUT_OPN THEN EDT$$A_CUR_BUF [TBCB_INPUT_RAB] = 1;
620      1219
621      1220      EDT$$NEW_BUF ();
622      1221      !+
623      1222      ! If no output file has been specified, defer the 'non standard' message
624      1223      ! until the first WRITE or EXIT command.
625      1224      !-
626      1225
627      1226      IF ((.RETURN_VALUE EQL 2) AND ((.EDT$$V_OPTIONS AND EDT$M_NOOUTPUT) NEQ 0))
628      1227      THEN
629      1228      BEGIN
630      1229      RETURN_VALUE = 1;
631      1230      EDT$$G_WRITE_MSG = EDT$_NONSTDFIL;
632      1231      END
633      1232      ELSE
634      1233      BEGIN
635      1234      EDT$$G_WRITE_MSG = 1;
636      1235      END;
637      1236
638      1237      !+
639      1238      ! On VMS deallocate the dynamic descriptors
640      1239      !-
641      1240
642      1241      !IF %BLISS (BLISS32)
643      1242      !THEN
644      1243      STR$FREE1_DX (FILE_DESC);
645      1244      STR$FREE1_DX (RMB_DESC);
646      1245      !FI
647      1246
648      1247      RETURN (.RETURN_VALUE);
649      1248      END;

```

! of routine EDTSSINIT

										.TITLE	EDT\$INIT	EDT\$INIT - initialize					
										.IDENT	\V04-000\						
										.PSECT	_EDT\$CODE,NOWRT,	SHR, PIC,2					
										0A	0D	03	00000	P.AAA:	.BYTE	3, 13, 10	
												2A	00003		.ASCII	*\	
												00	00004	P.AAB:	.BYTE	0	
												00	00005	P.AAC:	.BYTE	0	
										0A	0D	04	00006	P.AAD:	.BYTE	4, 13, 10	
												43	00009		.ASCII	\C\	
												2A	0000A		.ASCII	*\	
										0A	0D	0E	0000B	P.AAE:	.BYTE	14, 13, 10	
20	20	20	20	20	20	20	20	20	20	20	20	20	0000E		.ASCII	\	\
										0A	0D	02	0001A	P.AAF:	.BYTE	2, 13, 10	
										0A	0D	03	0001D	P.AAG:	.BYTE	3, 13, 10	
												3F	00020		.ASCII	*\	
												05	00021	P.AAH:	.BYTE	5	

5D	42	4F	45	5B	00022		.ASCII	\[EOB]\
				04	00027	P.AAI:	.BYTE	4
	3E	46	46	3C	00028		.ASCII	\<FF>\
				06	0002C	P.AAJ:	.BYTE	6
				20	0002D		.ASCII	\ \
0D	0C	0B	0A	09	0002E		.BYTE	9, 10, 11, 12, 13
				03	00033	P.AAK:	.BYTE	3
				2E	00034		.ASCII	\.
				21	00035		.ASCII	\.
				3F	00036		.ASCII	\?
		0D	0D	02	00037	P.AAL:	.BYTE	2, 13, 13
			0C	01	0003A	P.AAM:	.BYTE	1, 12
45	54	53	41	50	0003C	P.AAN:	.ASCII	\PASTE\
	4E	49	41	4D	00041	P.AAO:	.ASCII	\MAIN\

.EXTRN EDT\$SCALLWIO, EDT\$SCALLFIO
.EXTRN EDT\$FMT MSG, EDT\$FATAL IOERR
.EXTRN EDT\$STI_OPN, EDT\$ALO_HEAP
.EXTRN EDT\$GET_BUFPTR
.EXTRN EDT\$FND_BUF, EDT\$NEW_BUF
.EXTRN EDT\$CLR_CC, EDT\$FIOPN_ERR
.EXTRN EDT\$INIT_IO, EDT\$M_RECOVER
.EXTRN EDT\$M_NOOUPUT, EDT\$M_NOCREATE
.EXTRN EDT\$K_OPEN_IN_OUT
.EXTRN EDT\$K_OPEN_INPUT
.EXTRN EDT\$K_INPUT_FILE
.EXTRN STR\$FREE1 DR, EDT\$SG_TOP_SCREG
.EXTRN EDT\$SG_BOT_SCREG
.EXTRN EDT\$SL_LNO_EMPTY
.EXTRN EDT\$SL_TOP_LN, EDT\$SA_EOB_SCRPTR
.EXTRN EDT\$SA_FST_SCRPTR
.EXTRN EDT\$SG_LASTMSG, EDT\$SG_INPUT_OPN
.EXTRN EDT\$SG_CMD_OPN, EDT\$SA_CUR_BUF
.EXTRN EDT\$SA_INP_NAM, EDT\$SG_HELP_SET
.EXTRN EDT\$SG_INP_NAMLEN
.EXTRN EDT\$SA_PRV_BUF, EDT\$SA_PST_BUF
.EXTRN EDT\$SG_EDIT_MOD
.EXTRN EDT\$SA_SEL_BUF, EDT\$SA_OLD_SEL
.EXTRN EDT\$SG_EDIT_DFLTMOD
.EXTRN EDT\$SG_SAV_CNT, EDT\$SG_EXITD
.EXTRN EDT\$SA_OUT_NAM, EDT\$SG_PRV_LN
.EXTRN EDT\$SA_TIN_IBUFPTR
.EXTRN EDT\$SG_OUT_NAMLEN
.EXTRN EDT\$SA_CMD_NAM, EDT\$SG_NOS
.EXTRN EDT\$SG_CAS_FLG, EDT\$SG_EXCT_MATCH
.EXTRN EDT\$SG_SEA_BEG, EDT\$SG_SEA_BNDD
.EXTRN EDT\$SG_QUIET, EDT\$SG_RPT
.EXTRN EDT\$SG_FNF_MSGFLG
.EXTRN EDT\$SG_VFY, EDT\$SG_TRUN
.EXTRN EDT\$SG_TI_WID, EDT\$SG_SAV_TIWID
.EXTRN EDT\$SA_BUF_LST, EDT\$SG_KPAD
.EXTRN EDT\$SG_WD_WRAP, EDT\$SG_SCLL_TOP
.EXTRN EDT\$SG_SCLL_BOT
.EXTRN EDT\$SG_SCR_LNS, EDT\$SG_CS_LNO
.EXTRN EDT\$SG_SCR_REBUILD
.EXTRN EDT\$SG_RECS_INSERTED
.EXTRN EDT\$SA_US_ENT, EDT\$SA_US_TXT

```
.EXTRN EDTSSG_TXT_ONSCR
.EXTRN EDTSSG_INP_CNT, EDTSSG_RCOV_MOD
.EXTRN EDTSSG_SHF, EDTSSG_TAB_SIZ
.EXTRN EDTSSG_TAB_LVL, EDTSSG_LN_CHGD
.EXTRN EDTSSG_MSGFLG, EDTSSG_DIR_MOD
.EXTRN EDTSSA_SEL_POS, EDTSSG_DFCT_VERB
.EXTRN EDTSSG_SUMRY, EDTSSG_WRDTP
.EXTRN EDTSSG_PARTYP, EDTSSG_TRN_TBLINIT
.EXTRN EDTSSG_K_AUTRPT
.EXTRN EDTSSG_RDAHED, EDTSSG_WK_AVAIL
.EXTRN EDTSSG_WK_CURBUK
.EXTRN EDTSSG_WK_GRTSTBUK
.EXTRN EDTSSG_WK_MODFD
.EXTRN EDTSSA_FMT_CUR, EDTSSG_FMT_LNPOS
.EXTRN EDTSSA_FMT_WRRUT
.EXTRN EDTSSG_PA_ABO, EDTSSA_PA_CURTOK
.EXTRN EDTSSG_PA_NOQUO
.EXTRN EDTSSG_TIR_OBUFPOS
.EXTRN EDTSSG_SEA_STRLN
.EXTRN EDTSSG_SUB_STRLN
.EXTRN EDTSST_PMT_LINE
.EXTRN EDTSST_PMT_KPD, EDTSST_PMT_NOKPD
.EXTRN EDTSST_PMT_HCCHG
.EXTRN EDTSST_PMT_INS, EDTSST_PMT_INSN
.EXTRN EDTSST_PMT_QUERY
.EXTRN EDTSST_FMT_BUF, EDTSSTI_WRLN
.EXTRN EDTSST_CMD_BUF, EDTSSG_TOFI_NFND
.EXTRN EDTSSZ_WF_DESC, EDTSSV_OPTIONS
.EXTRN EDTSSG_JOB_VALID
.EXTRN EDTSSA_TRN_TBL, EDTSSG_RECSCRUPD
.EXTRN EDTSSG_WRITE_MSG
.EXTRN EDTS_INSMEM, EDTS_INPFILOPN
.EXTRN EDTS_NONSTDFIL, STR$COPY_R
```

```
OFFC 00000
5B 00000000G 00 9E 00002
5A 00000000G 00 9E 00009
59 00000000G 00 9E 00010
58 A1 AF 9E 00017
57 00000000G 00 9E 00018
5E 20 C2 00022
56 01 D0 00025
00000000G 00 010E0200 8F D0 00028
18 AE 020E0000 8F D0 00033
10 AE 020E0000 8F D0 0003B
00000000G 00 D4 00043
1C AE D4 00049
14 AE D4 0004C
00000000G 00 06 28 0004F
00000000G 00 D4 0005B
00000000G 00 D4 00061
00000000G 00 01 D0 00067
00000000G 00 D4 0006E
00000000G 00 D4 00074
00000000G 50 D4 0007A
00000000G 8F 6B D3 0007C
```

```
.ENTRY EDTSSINIT. Save R2,R3,R4,R5,R6,R7,R8,R9,- R10,R11
MOVAB EDTSSV_OPTIONS, R11
MOVAB EDTSSA_US_TXT, R10
MOVAB EDTSSA_O_REAP, R9
MOVAB P.AAA, R8
MOVAB EDTSSA_US_ENT, R7
SUBL2 #32, SP
MOVL #1, RETURN_VALUE
MOVL #17695232, EDTSSZ_WF_DESC
MOVL #34471936, FILE_DESC
MOVL #34471936, RHB_DESC
CLRL EDTSSZ_WF_DESC+4
CLRL FILE_DESC+4
CLRL RHB_DESC+4
MOVC3 #6, EDTSSL_LNO_EMPTY, EDTSSL_TOP_LN
CLRL EDTSSA_FST_SCRPTR
CLRL EDTSSA_EOB_SCRPTR
MOVL #1, EDTSSG_LASTMSG
CLRL EDTSSA_SEL_BUF
CLRL EDTSSA_OLD_SEL
CLRL R0
BITL EDTSSV_OPTIONS, #EDTSM_RECOVER
0758
0943
0960
0962
0964
0959
0961
0963
0968
0969
0970
0971
0972
0973
0974
```

00000000G	00	00000000G	00	D0	00083	BEQL	15	0975
00000000G	00	00000000G	00	D4	00085	INCL	R0	0976
00000000G	00	00000000G	00	D0	00087	MOVL	R0	0977
00000000G	00	00000000G	00	D4	0008E	CLRL	EDT\$SG_RCOV_MOD	0978
00000000G	00	00000000G	00	D0	00094	MOVL	EDT\$SG_REC\$CRUPD	0979
00000000G	00	00000000G	00	D4	0009B	CLRL	#1, EDT\$SG_EDIT_MOD	0980
00000000G	00	00000000G	00	D0	000A1	MOVL	EDT\$SG_CMD_OPN	0981
00000000G	00	00000000G	00	D4	000A8	CLRL	#1, EDT\$SG_EDIT_DFLTMOD	0982
00000000G	00	00000000G	00	D0	000AF	MOVL	#3, EDT\$SG_SAV_CNT	0983
00000000G	00	00000000G	00	D4	000B5	CLRL	EDT\$SG_HELP_SET	0984
00000000G	00	00000000G	00	D0	000B8	CLRL	EDT\$SG_EXITD	0985
00000000G	00	00000000G	00	D4	000C2	MOVL	#1, EDT\$SG_NOS	0986
00000000G	00	00000000G	00	D0	000C8	CLRL	EDT\$SG_CAS_FLG	0987
00000000G	00	00000000G	00	D4	000CE	CLRL	EDT\$SG_EXCT_MATCH	0988
00000000G	00	00000000G	00	D0	000D5	MOVL	#1, EDT\$SG_SEA_BEG	0989
00000000G	00	00000000G	00	D4	000DB	CLRL	EDT\$SG_SEA_BNDD	0990
00000000G	00	00000000G	00	D0	000E1	CLRL	EDT\$SG_QUIET	0991
00000000G	00	00000000G	00	D4	000E8	MOVL	#1, EDT\$SG_RPT	0992
00000000G	00	00000000G	00	D0	000EE	CLRL	EDT\$SG_VFY	0993
00000000G	00	50	8F	9A	000F5	MOVL	#1, EDT\$SG_TRUN	0994
00000000G	00	00000000G	00	D4	000FD	MOVZBL	#80, EDT\$SG_TI_WID	0995
00000000G	00	0100	01	D0	00103	CLRL	EDT\$SA_BUF_EST	0996
00000000G	00	00000000G	00	D4	0010A	MOVL	#1, EDT\$SG_KPAD	0997
00000000G	00	00000000G	00	D0	00113	MOVZWL	#256, EDT\$SG_WD_WRAP	1002
00000000G	00	00000000G	00	D4	0011A	MOVL	#7, EDT\$SG_SCLL_TOP	1003
00000000G	00	00000000G	00	D0	00121	MOVL	#14, EDT\$SG_SCLL_BOT	1004
00000000G	00	63	8F	9A	00128	MOVL	#22, EDT\$SG_SCR_CNS	1005
00000000G	00	63	8F	9A	00130	MOVZBL	#99, EDT\$SG_TOP_SCREG	1006
00000000G	00	00000000G	00	D4	00138	MOVZBL	#99, EDT\$SG_BOT_SCREG	1007
00000000G	00	00000000G	00	D0	0013E	CLRL	EDT\$SG_RECS_INSERTED	1008
00000000G	00	00000000G	00	D4	0014C	MOVL	#1, EDT\$SG_SCR_REBUILD	1009
00000000G	00	00000000G	00	D0	00152	MNEGL	#1, EDT\$SG_CS_CNO	1010
00000000G	00	00000000G	00	D4	00158	CLRL	EDT\$SG_TXT_ONSCR	1011
00000000G	00	00000000G	00	D0	00164	CLRL	EDT\$SG_INP_CNT	1012
00000000G	00	00000000G	00	D4	00170	CLRL	EDT\$SG_SHF	1013
00000000G	00	00000000G	00	D0	00176	CLRL	EDT\$SG_TAB_LVL	1014
00000000G	00	00000000G	00	D4	0017D	CLRL	EDT\$SG_TAB_SIZ	1015
00000000G	00	00000000G	00	D0	00186	CLRL	EDT\$SG_LN_CHGD	1016
00000000G	00	00000000G	00	D4	0018D	CLRL	EDT\$SG_MSGFLG	1017
00000000G	00	00000000G	00	D0	00193	MOVL	#1, EDT\$SG_DIR_MOD	1018
00000000G	00	00000000G	00	D4	0019A	MOVZWL	#999, EDT\$SG_PRV_LN	1019
00000000G	00	00000000G	00	D0	001A0	MNEGL	#1, EDT\$SA_SEL_POS	1020
00000000G	00	00000000G	00	D4	001A7	CLRL	EDT\$SG_DFLT_VERB	1021
00000000G	00	00000000G	00	D0	001AD	MOVL	#1, EDT\$SG_SUMRY	1022
00000000G	00	00000000G	00	D4	001B4	CLRL	EDT\$SG_WRDTP	1023
00000000G	00	00000000G	00	D0	001BA	MOVL	#1, EDT\$SG_PARTYP	1024
00000000G	00	00000000G	00	D4	001C0	CLRL	EDT\$SG_TRN_TBLINIT	1025
00000000G	00	00000000G	00	D0	001C6	MOVL	#1, EDT\$SG_K_AUTRPT	1026
00000000G	00	00000000G	00	D4	001CD	CLRL	EDT\$SG_RDAREB	1027
00000000G	00	00000000G	00	D0	001D3	CLRL	EDT\$SG_WK_AVAIL	1028
00000000G	00	00000000G	00	D4	001D9	CLRL	EDT\$SG_WK_CURBUK	1029
00000000G	00	00000000G	00	D0	001DF	MOVL	#1, EDT\$SG_WK_GRTSTBUK	1030
00000000G	00	00000000G	00	D4	001EA	CLRL	EDT\$SG_WK_MODFD	1031
00000000G	00	00000000G	00	D0	001F0	CLRL	EDT\$SG_FMT_LNPOS	1032
00000000G	00	00000000G	00	D4	001F0	CLRL	EDT\$SG_PA_XBO	1033
00000000G	00	00000000G	00	D0	001F0	MOVAB	EDT\$ST_CMD_BUF, EDT\$SA_PA_CURTOK	1034
00000000G	00	00000000G	00	D4	001F0	CLRL	EDT\$SG_PA_NOQUO	1035
00000000G	00	00000000G	00	D0	001F0	CLRL	EDT\$SG_TIR_OBUFPOS	1036
00000000G	00	00000000G	00	D4	001F0	CLRL	EDT\$SG_TIR_OBUFPOS	1037

		00000000G	00	D4	001F6	CLRL	EDT\$SA_TIN_IBUFPTR	1038	
		00000000G	00	D4	001FC	CLRL	EDT\$SG_SEA_STRLEN	1039	
		00000000G	00	D4	00202	CLRL	EDT\$SG_SUB_STRLEN	1040	
		00000000G	00	D4	00208	CLRL	EDT\$SG_JOU_VALID	1041	
			50	D4	0020E	CLRL	I	1046	
		00000000G	00	D4	00210	CLRL	EDT\$SA_TRN_TBL[I]	1047	
F1	50	000000C6	8F	F3	00217	AOBLEQ	#198, T, 2\$		
	00		00	FB	0021F	CALLS	#0, EDT\$SINIT IO	1052	
	00		00	FB	00226	CALLS	#0, EDT\$STI_OPN	1056	
		00000000G	00	D4	0022D	CLRL	EDT\$SG_INPUT_OPN	1060	
	00		01	D0	00233	MOVL	#1, EDT\$SG_FNF_MSGFLG	1061	
	00	00000000G	00	9E	0023A	MOVAB	EDT\$ST_FMT_BUF, EDT\$SA_FMT_CUR	1062	
	00	00000000G	00	9E	00245	MOVAB	EDT\$STI_WREN, EDT\$SA_FMT_WRRUT	1063	
	00		00	FB	00250	CALLS	#0, EDT\$CLR_CC	1064	
			6E	7C	00257	CLRQ	RHB_ADDR	1075	
			5E	DD	00259	PUSHL	SP	1076	
	08		AE	9F	0025B	PUSHAB	RHB_LEN		
	18		AE	9F	0025E	PUSHAB	RHB_DESC		
00000000G	00		03	FB	00261	CALLS	#3, STR\$COPY_R		
		00000000G	00	DD	00268	PUSHL	EDT\$SA_INP_NAM	1077	
		00000000G	00	9F	0026E	PUSHAB	EDT\$SG_INP_NAMLEN		
		20	AE	9F	00274	PUSHAB	FILE_DESC		
00000000G	00		03	FB	00277	CALLS	#3, STR\$COPY_R		
	10		AE	9F	0027E	PUSHAB	RHB_DESC	1078	
	1C		AE	9F	00281	PUSHAB	FILE_DESC		
		00000000G	8F	DD	00284	PUSHL	#EDT\$K_INPUT_FILE		
		00000000G	8F	DD	0028A	PUSHL	#EDT\$K_OPEN_INPUT		
00000000G	00		04	FB	00290	CALLS	#4, EDT\$SCALF10		
	33		50	E8	00297	BLBS	IO_STS, 4\$	1080	
00000000G	8F		50	D1	0029A	CMPL	IO_STS, #EDT\$_NONSTDFIL		
			2A	13	002A1	BEQL	4\$		
	0E	00000000G	00	E9	002A3	BLBC	EDT\$SG_IOFI_NFND, 3\$	1084	
			56	D4	002AA	CLRL	RETURN_VALUE	1087	
00000000G	8F		6B	D3	002AC	BITL	EDT\$SV_OPTIONS, #EDT\$M_NOCREATE	1089	
			2B	13	002B3	BEQL	5\$		
		01B1	31	002B5	BRW		13\$		
	18		AE	9F	002B8	PUSHAB	FILE_DESC	1094	
		00000000G	8F	DD	002BB	PUSHL	#EDT\$_INPFILOPN		
00000000G	00		02	FB	002C1	CALLS	#2, EDT\$SFIOPN_ERR		
	56		03	D0	002C8	MOVL	#3, RETURN_VALUE	1095	
			13	11	002CB	BRB	5\$	1080	
00000000G	00		01	D0	002CD	MOVL	#1, EDT\$SG_INPUT_OPN	1101	
00000000G	8F		50	D1	002D4	CMPL	IO_STS, #EDT\$_NONSTDFIL	1103	
			03	12	002DB	BNEQ	5\$		
	56		02	D0	002DD	MOVL	#2, RETURN_VALUE		
00000000G	00		68	D0	002E0	MOVL	P.AAA, EDT\$ST_PMT_LINE	1109	
00000000G	00	04	A8	90	002E7	MOVAB	P.AAB, EDT\$ST_PMT_KPD	1110	
00000000G	00	05	A8	90	002EF	MOVAB	P.AAC, EDT\$ST_PMT_NOKPD	1111	
00000000G	00		05	28	002F7	MOVC3	#5, P.AAD, EDT\$ST_PMT_HCHG	1112	
	06	A8	0F	28	00300	MOVC3	#15, P.AAE, EDT\$ST_PMT_INS	1113	
00000000G	00		0F	28	00300	MOVC3	#15, P.AAE, EDT\$ST_PMT_INS	1113	
	08	A8	0F	28	00300	MOVC3	#15, P.AAE, EDT\$ST_PMT_INS	1113	
00000000G	00	1A	A8	F0	00309	INSV	P.AAF, #0, #24, EDT\$ST_PMT_INSN	1114	
	08	AE	1D	A8	D0	00313	MOVL	P.AAG, EDT\$ST_PMT_QUERY	1115
			06	D0	0031B	MOVL	#6, LEN	1119	
			5A	DD	0031F	PUSHL	R10	1121	
			AE	9F	00321	PUSHAB	LEN		
	69		02	FB	00324	CALLS	#2, EDT\$SALO_HEAP		
	7A		50	E9	00327	BLBC	R0, 6\$		

60	21	50	08	6A	D0	0032A	MOVL	EDT\$\$A_US_TXT, R0	1123
	08	A8		AE	28	0032D	MOVC3	LEN, P.AAR, (R0)	
		AE	04	05	D0	00333	MOVL	#5, LEN	1130
			0C	AA	9F	00337	PUSHAB	EDT\$\$A_US_TXT+4	1132
				AE	9F	0033A	PUSHAB	LEN	
		69		02	FB	0033D	CALLS	#2, EDT\$\$ALO_HEAP	
		61		50	E9	00340	BLBC	R0, 6\$	
60	27	50	04	AA	D0	00343	MOVL	EDT\$\$A_US_TXT+4, R0	1134
	08	A8	08	AE	28	00347	MOVC3	LEN, P.AAT, (R0)	
		AE		07	D0	0034D	MOVL	#7, LEN	1141
			0C	57	DD	00351	PUSHL	R7	1143
				AE	9F	00353	PUSHAB	LEN	
		69		02	FB	00356	CALLS	#2, EDT\$\$ALO_HEAP	
		79		50	E9	00359	BLBC	R0, 7\$	
60	2C	50	08	67	D0	0035C	MOVL	EDT\$\$A_US_ENT, R0	1145
	08	A8		AE	28	0035F	MOVC3	LEN, P.AAJ, (R0)	
		AE	04	D0	00365	MOVL	#4, LEN	1152	
			0C	A7	9F	00369	PUSHAB	EDT\$\$A_US_ENT+4	1154
				AE	9F	0036C	PUSHAB	LEN	
		69		02	FB	0036F	CALLS	#2, EDT\$\$ALO_HEAP	
		60		50	E9	00372	BLBC	R0, 7\$	
		50	04	A7	D0	00375	MOVL	EDT\$\$A_US_ENT+4, R0	1156
		60	33	A8	D0	00379	MOVL	P.AAK, (R0)	
	08	AE		03	D0	0037D	MOVL	#3, LEN	1163
			08	A7	9F	00381	PUSHAB	EDT\$\$A_US_ENT+8	1165
			0C	AE	9F	00384	PUSHAB	LEN	
		69		02	FB	00387	CALLS	#2, EDT\$\$ALO_HEAP	
		6E		50	E9	0038A	BLBC	R0, 8\$	
60	18	50	08	A7	D0	0038D	MOVL	EDT\$\$A_US_ENT+8, R0	1167
		00	37	A8	F0	00391	INSV	P.AAL, #0, #24, (R0)	
	08	AE		02	D0	00397	MOVL	#2, LEN	1174
			0C	A7	9F	0039B	PUSHAB	EDT\$\$A_US_ENT+12	1176
			0C	AE	9F	0039E	PUSHAB	LEN	
		69		02	FB	003A1	CALLS	#2, EDT\$\$ALO_HEAP	
		54		50	E9	003A4	BLBC	R0, 8\$	
		50	0C	A7	D0	003A7	MOVL	EDT\$\$A_US_ENT+12, R0	1178
		60	3A	A8	B0	003AB	MOVW	P.AAM, (R0)	
00000000G	00	00000000G		00	D0	003AF	MOVL	EDT\$\$G_TI_WID, EDT\$\$G_SAV_TIWID	1188
				7E	7C	003BA	CLRQ	-(SP)	1192
00000000G	00	00000000G		8F	DD	003BC	PUSHL	#EDT\$K OPEN IN OUT	
				03	FB	003C2	CALLS	#3, EDT\$\$CACLWTO	
			3C	05	DD	003C9	PUSHL	#5	1197
00000000G	00			A8	9F	003CB	PUSHAB	P.AAN	
	23			02	FB	003CE	CALLS	#2, EDT\$\$FND_BUF	
00000000G	00	00000000G		50	E9	003D5	BLBC	R0, 8\$	
			0C	00	D0	003D8	MOVL	EDT\$\$A_CUR_BUF, EDT\$\$A_PST_BUF	1204
				AE	9F	003E3	PUSHAB	NEW	1209
		00000000G		00	9F	003E6	PUSHAB	EDT\$\$A_CUR_BUF	
			41	04	DD	003EC	PUSHL	#4	
00000000G	00			A8	9F	003EE	PUSHAB	P.AAO	
	11			04	FB	003F1	CALLS	#4, EDT\$\$GET_BUFPTR	
		00000000G		50	E8	003FB	BLBS	R0, 9\$	
00000000G	00			8F	DD	003FB	PUSHL	#EDT\$ INSMEM	1212
	50			01	FB	00401	CALLS	#1, EDT\$\$FMT_MSG	
				03	D0	00408	MOVL	#3, R0	1213
				04	0040B		RET		
		50	00000000G	00	D0	0040C	MOVL	EDT\$\$A_CUR_BUF, R0	1216

EDT\$INIT
V04-000

EDT\$INIT - initialize
EDT\$\$INIT - Initialize EDT

I 10
16-Sep-1984 00:32:49
14-Sep-1984 12:23:18

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]INIT.BLI;1

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00000000G	00	50	D0	00413	MOVL	R0, EDT\$\$A_PRV_BUF	:	
	04	00	E9	0041A	BLBC	EDT\$\$G_INPUT_OPN, 10\$:	1218
2A	A0	01	90	00421	MOVB	#1, 42(R0)	:	
00000000G	00	00	FB	00425	CALLS	#0, EDT\$\$NEW_BUF	:	1220
	02	56	D1	0042C	CMPL	RETURN_VALUE, #2	:	1226
		19	12	0042F	BNEQ	11\$:	
00000000G	8F	68	D3	00431	BITL	EDT\$\$V_OPTIONS, #EDT\$M_NOOUTPUT	:	
		10	13	00438	BEQL	11\$:	
	56	01	D0	0043A	MOVL	#1, RETURN_VALUE	:	1229
00000000G	00	8F	D0	0043D	MOVL	#EDT\$NONSTDFIL, EDT\$\$G_WRITE_MSG	:	1230
		07	11	00448	BRB	12\$:	1226
00000000G	00	01	D0	0044A	MOVL	#1, EDT\$\$G_WRITE_MSG	:	1234
		18	AE	9F	PUSHAB	FILE_DESC	:	1243
00000000G	00	01	FB	00454	CALLS	#1, STR\$FREE1_DX	:	
		10	AE	9F	PUSHAB	RHB_DESC	:	1244
00000000G	00	01	FB	0045E	CALLS	#1, STR\$FREE1_DX	:	
	50	56	D0	00465	MOVL	RETURN_VALUE, R0	:	1247
			04	00468	RET		:	
		50	D4	00469	CLRL	R0	:	1248
			04	0046B	RET		:	

; Routine Size: 1132 bytes, Routine Base: _EDT\$CODE + 0045

; 650 1249 1
; 651 1250 1 !<BLF/PAGE>

EDT
V04

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EDT\$INIT
V04-000

EDT\$INIT - initialize
EDT\$\$INIT - Initialize EDT

J 10
16-Sep-1984 00:32:49
14-Sep-1984 12:23:18

VAX-11 Bliss-32 V4.0-742
DISK\$VMSMASTER:[EDT.SRC]INIT.BLI;1

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(4)

: 653 1251 1 END
: 654 1252 1
: 655 1253 0 ELUDOM

! of module EDT\$INIT

PSECT SUMMARY

Name	Bytes	Attributes
_EDT\$CODE	1201	NOVEC,NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC,ALIGN(2)

Library Statistics

File	----- Total	Symbols Loaded	----- Percent	Pages Mapped	Processing Time
-\$255\$DUA28:[EDT.SRC]EDT.L32;1	377	33	8	40	00:00.2
-\$255\$DUA28:[EDT.SRC]PSECTS.L32;1	2	1	50	7	00:00.1
-\$255\$DUA28:[SYSLIB]STARLET.L32;1	9776	7	0	581	00:04.0
-\$255\$DUA28:[EDT.SRC]SUPPORTS.L32;1	2	1	50	5	00:00.1
-\$255\$DUA28:[EDT.SRC]KEYPADDEF.L32;1	34	1	2	7	00:00.2

COMMAND QUALIFIERS

: BLISS/CHECK=(FIELD,INITIAL,OPTIMIZE)/NOTRACEBACK/LIS=LIS\$:INIT/OBJ=OBJ\$:INIT MSRC\$:INIT.BLI/UPDATE=(ENH\$:INIT)

: Size: 1132 code + 69 data bytes
: Run Time: 01:21.2
: Elapsed Time: 01:38.6
: Lines/CPU Min: 926
: Lexemes/CPU-Min: 3416
: Memory Used: 290 pages
: Compilation Complete

0134 AH-BT13A-SE
VAX/VMS V4.0

DIGITAL EQUIPMENT CORPORATION
CONFIDENTIAL AND PROPRIETARY

0134	0135	0136	0137	0138	0139	0140	0141	0142	0143	0144	0145	0146	0147	0148	0149	0150	0151	0152	0153	0154	0155	0156	0157	0158	0159	0160	0161	0162	0163	0164	0165	0166	0167	0168	0169	0170	0171	0172	0173	0174	0175	0176	0177	0178	0179	0180	0181	0182	0183	0184	0185	0186	0187	0188	0189	0190	0191	0192	0193	0194	0195	0196	0197	0198	0199																																		
0200	0201	0202	0203	0204	0205	0206	0207	0208	0209	0210	0211	0212	0213	0214	0215	0216	0217	0218	0219	0220	0221	0222	0223	0224	0225	0226	0227	0228	0229	0230	0231	0232	0233	0234	0235	0236	0237	0238	0239	0240	0241	0242	0243	0244	0245	0246	0247	0248	0249	0250	0251	0252	0253	0254	0255	0256	0257	0258	0259	0260	0261	0262	0263	0264	0265	0266	0267	0268	0269	0270	0271	0272	0273	0274	0275	0276	0277	0278	0279	0280	0281	0282	0283	0284	0285	0286	0287	0288	0289	0290	0291	0292	0293	0294	0295	0296	0297	0298	0299
0300	0301	0302	0303	0304	0305	0306	0307	0308	0309	0310	0311	0312	0313	0314	0315	0316	0317	0318	0319	0320	0321	0322	0323	0324	0325	0326	0327	0328	0329	0330	0331	0332	0333	0334	0335	0336	0337	0338	0339	0340	0341	0342	0343	0344	0345	0346	0347	0348	0349	0350	0351	0352	0353	0354	0355	0356	0357	0358	0359	0360	0361	0362	0363	0364	0365	0366	0367	0368	0369	0370	0371	0372	0373	0374	0375	0376	0377	0378	0379	0380	0381	0382	0383	0384	0385	0386	0387	0388	0389	0390	0391	0392	0393	0394	0395	0396	0397	0398	0399
0400	0401	0402	0403	0404	0405	0406	0407	0408	0409	0410	0411	0412	0413	0414	0415	0416	0417	0418	0419	0420	0421	0422	0423	0424	0425	0426	0427	0428	0429	0430	0431	0432	0433	0434	0435	0436	0437	0438	0439	0440	0441	0442	0443	0444	0445	0446	0447	0448	0449	0450	0451	0452	0453	0454	0455	0456	0457	0458	0459	0460	0461	0462	0463	0464	0465	0466	0467	0468	0469	0470	0471	0472	0473	0474	0475	0476	0477	0478	0479	0480	0481	0482	0483	0484	0485	0486	0487	0488	0489	0490	0491	0492	0493	0494	0495	0496	0497	0498	0499
0500	0501	0502	0503	0504	0505	0506	0507	0508	0509	0510	0511	0512	0513	0514	0515	0516	0517	0518	0519	0520	0521	0522	0523	0524	0525	0526	0527	0528	0529	0530	0531	0532	0533	0534	0535	0536	0537	0538	0539	0540	0541	0542	0543	0544	0545	0546	0547	0548	0549	0550	0551	0552	0553	0554	0555	0556	0557	0558	0559	0560	0561	0562	0563	0564	0565	0566	0567	0568	0569	0570	0571	0572	0573	0574	0575	0576	0577	0578	0579	0580	0581	0582	0583	0584	0585	0586	0587	0588	0589	0590	0591	0592	0593	0594	0595	0596	0597	0598	0599
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0700	0701	0702	0703	0704	0705	0706	0707	0708	0709	0710	0711	0712	0713	0714	0715	0716	0717	0718	0719	0720	0721	0722	0723	0724	0725	0726	0727	0728	0729	0730	0731	0732	0733	0734	0735	0736	0737	0738	0739	0740	0741	0742	0743	0744	0745	0746	0747	0748	0749	0750	0751	0752	0753	0754	0755	0756	0757	0758	0759	0760	0761	0762	0763	0764	0765	0766	0767	0768	0769	0770	0771	0772	0773	0774	0775	0776	0777	0778	0779	0780	0781	0782	0783	0784	0785	0786	0787	0788	0789	0790	0791	0792	0793	0794	0795	0796	0797	0798	0799
0800	0801	0802	0803	0804	0805	0806	0807	0808	0809	0810	0811	0812	0813	0814	0815	0816	0817	0818	0819	0820	0821	0822	0823	0824	0825	0826	0827	0828	0829	0830	0831	0832	0833	0834	0835	0836	0837	0838	0839	0840	0841	0842	0843	0844	0845	0846	0847	0848	0849	0850	0851	0852	0853	0854	0855	0856	0857	0858	0859	0860	0861	0862	0863	0864	0865	0866	0867	0868	0869	0870	0871	0872	0873	0874	0875	0876	0877	0878	0879	0880	0881	0882	0883	0884	0885	0886	0887	0888	0889	0890	0891	0892	0893	0894	0895	0896	0897	0898	0899
0900	0901	0902	0903	0904	0905	0906	0907	0908	0909	0910	0911	0912	0913	0914	0915	0916	0917	0918	0919	0920	0921	0922	0923	0924	0925	0926	0927	0928	0929	0930	0931	0932	0933	0934	0935	0936	0937	0938	0939	0940	0941	0942	0943	0944	0945	0946	0947	0948	0949	0950	0951	0952	0953	0954	0955	0956	0957	0958	0959	0960	0961	0962	0963	0964	0965	0966	0967	0968	0969	0970	0971	0972	0973	0974	0975	0976	0977	0978	0979	0980	0981	0982	0983	0984	0985	0986	0987	0988	0989	0990	0991	0992	0993	0994	0995	0996	0997	0998	0999